

**Notice of Allowability**

Application No.

10/648,516

Examiner

Hien D. Vu

Applicant(s)

BERNARDI ET AL.

Art Unit

2833

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the communication on 3/30/04.
  2. ☒ The allowed claim(s) is/are 1-7 and 9.
  3. ☒ The drawings filed on 8/27/04 are accepted by the Examiner.
  4. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
    - a) ☐ All    b) ☒ Some\*    c) ☐ None    of the:
    1. ☒ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
- \* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  6. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08),  
Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit  
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☒ Interview Summary (PTO-413),  
Paper No./Mail Date 03312004.
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_

  
**HIEN VU**  
**PRIMARY EXAMINER**

### EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Charles Wolfe, Jr. on 3/30/04.

The application has been amended as follows:

Page 5, line 11, "in" after "20" has been deleted.

Page 8, line 7, "A fter t he p lug b ody" has been changed to – After the plug body--.

The following have been amended in the Preliminary Amendment that filed 8/27/03.

The entire claim 1 has been changed to read as follows:

1. (Amended) A plug device for a standard electrical or optical connection cord provided at an end with a cord plug fastened to the cord, the cord plug having a body which includes an external mechanical latch, the plug device comprising:

a cylindrical plug body;

a plug adapter distinct from the plug body and having external fastening means for engaging in said plug body;

a packing body including an interior screw thread and a packing of cylindrical shape; and

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a link part having a first end with a first screw thread for connection with said plug body and a second end with a second screw thread for co-operating with the interior screw thread of said packing body;

said plug adapter having an internal shape suitable for receiving said cord plug therein and for holding said latch of the cord plug in an inactive position; and

said packing body, said packing, and said link part all defining respective internal passages of sufficient size to pass the cord plug therethrough;

upon screwing the packing body onto said link part, said packing is compressed, thereby clamping said packing onto the cord, wherein the internal shape of said adapter including a shoulder suitable for co-operating with a projecting portion of the mechanical latch of said cord plug in order to secure said cord plug with said adapter.

Claim 2, lines 3-4, "body" after "plug" has been deleted.

Claim 6, line 2, "inner profile" has been changed to – internal shape; line 4, "the" before "control" has been changed to – a – and "its" before "closed" has been changed to – a --.

Claim 7, line 4, "the" after "in" has been changed to – a --.

Claim 8 has been canceled.

Claim 9, line 1, "8" has been changed to – 1 --; line 2, "inserted" has been changed to – adapter --; lines 3-4, " and by a spring clip engaged in a groove formed in the inside wall of the plug body" have been deleted.

The following is an examiner's statement of reasons for allowance:

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Claims 1-7 and 8 are allowable over the prior art of record for at least the reason that the prior art fails to teach or suggest an internal shape of the plug adapter having fastening means for holding the latch of the cord plug in an inactive position and wherein the internal shape has a shoulder for co-operating with the projecting portion of the latch of the cord plug in order to secure the cord plug with the adapter as set forth in the claimed combination.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Hien D. Vu whose telephone number is 703-308-2009. The examiner can normally be reached on 9-5.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Paula Bradley can be reached on 703-308-2319. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.



**HIEN VU**  
**PRIMARY EXAMINER**

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

HV  
3/31/04